

DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled *Apparatus and Method for Ultrasonically Cleaning Irradiated Nuclear Fuel Assemblies*, the specification of which

☐ is attached hereto.
☒ was filed on April 7, 2000 as Application Serial No. 09/545,354 and was amended on _____. (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

 (Number)

 (Country)

 (Date Filed)

Yes ☐ No ☐

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

 (Application Serial No.)

 (Filing Date)

 (Status)
 (patented, pending, abandoned)

 (Application Serial No.)

 (Filing Date)

 (Status)
 (patented, pending, abandoned)

10014519-12001
 FOOTER = 6794001

I hereby claim the benefit under Title 35, United States Code §119(c) of any United States provisional application(s) listed below.

60/128,391
(Application Serial No.)

April 8, 1999
(Filing Date)

Direct all telephone calls to William S. Galliani at (650) 493-4935. Address all correspondence to:

PENNIE & EDMONDS LLP
3300 Hillview Avenue
Palo Alto, CA 94304

File No. 9842-232-999

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or
first inventor:

Paul L. Frattini

Inventor's signature:

Paul L. Frattini

Date:

10-3-2000

Residence:

400 Los Altos Avenue, Los Altos, CA 94022

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FOOTNOTES

Full name of second joint
inventor, if any:

Douglas
Robert Stephen Varrin

Inventor's signature:

Robert S Varrin

Date:

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12182 Chancery Station Circle, Reston, VA 20190

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Full name of third joint
inventor, if any:

Edwin Stephen Hunt

Inventor's signature:

Edwin S Hunt

Date:

9/27/00

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Citizenship:

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4728 North 34th Road

Arlington, VA 22207

FOOT - 6791007

POWER OF ATTORNEY BY ASSIGNEE

To the Assistant Commissioner for Patents:

The undersigned assignee of the entire interest in application for letters patent entitled: *Apparatus and Method for Ultrasonically Cleaning Irradiated Nuclear Fuel Assemblies* which may be identified in the U.S. Patent Office as Serial No. 09/545,354, filed April 7, 2000, and having the named inventor/s:

PAUL L. FRATTINI, ROBERT STEPHEN VARRIN and EDWIN STEPHEN HUNT hereby appoints the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith; said appointment to be to the exclusion of the inventor(s) and his (their) attorney(s) in accordance with the provisions of 37 C.F.R. 1.32: S. Leslie Misrock (Reg. No. 18872), Harry C. Jones, III (Reg. No. 20280), Berj A. Terzian (Reg. No. 20060), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Friebe (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Allan A. Fanucci (Reg. No. 30256), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 35402), Marcia H. Sunde (Reg. No. 30893), Paul J. Zegger (Reg. No. 33821), Edmond R. Bannon (Reg. No. 32110), Bruce J. Barker (Reg. No. 33291), Adriane M. Antler (Reg. No. 32605), Thomas G. Rowan (Reg. No. 34419), James G. Markey (Reg. No. 31636), Thomas D. Kohler (Reg. No. 32797), Scott D. Stimpson (Reg. No. 33607), Gary S. Williams (Reg. No. 31066), William S. Galliani (Reg. No. 33885), Ann L. Gisolfi (Reg. No. 31956), Todd A. Wagner (Reg. No. 35399), Scott B. Familant (Reg. No. 35514), Kelly D. Talcott (Reg. No. 39582), Francis D. Cerrito (Reg. No. 38100), Anthony M. Insogna (Reg. No. 35203), Brian M. Rothery (Reg. No. 35340), Brian D. Siff (Reg. No. 35679), and Alan Tenenbaum (Reg. No. 34939), provided that if any one of said attorneys ceases being affiliated with the law firm of Pennie & Edmonds LLP as partner, employee or of counsel, such attorney's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.


In accordance with 37 CFR 3.73 the assignee hereby certifies that the evidentiary documents with respect to its ownership have been reviewed and that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take this action.

Direct all telephone calls to William S. Galliani at (650) 493-4935. Address all correspondence to:

PENNIE & EDMONDS LLP
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Palo Alto, CA 94304

Assignee: Electric Power Research Institute, Inc.
By: Carole W. Druhan
(typed name)

Date: October 3, 2000

Signature: 
Title: Managing Counsel, Intellectual Property
Address: 3412 Hillview Avenue
Palo Alto, CA 94304

April 17, 2000

**SUBJECT: AUTHORIZATION TO EXECUTE DOCUMENTS FOR SECURING
PATENT RIGHTS ON BEHALF OF THE ELECTRIC POWER
RESEARCH INSTITUTE, INC.**

TO WHOM IT MAY CONCERN:

Carole W. Druhan is hereby authorized to execute all documents on behalf of the Electric Power Research Institute, Inc., for prosecution of patent applications and in transacting business before the U.S. Patent and Trademark Office, including the U. S. Receiving Office under the Patent Cooperation Treaty, and before all foreign (non-U.S.) patent offices, for securing U. S. and foreign patent rights.

ELECTRIC POWER RESEARCH INSTITUTE, INC.



**William A. Berry
Senior Vice President
and Chief Financial Officer**